



ORGANIC ELECTROLYTE SECONDARY BATTERY

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Classification:

- **International:** H01M10/40

- **European:**

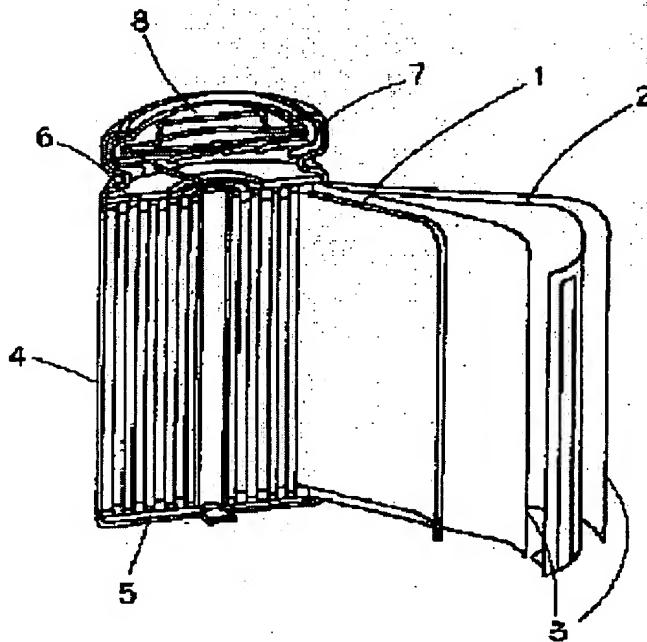
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Abstract of JP10275632

PROBLEM TO BE SOLVED: To provide an organic electrolyte secondary battery excellent in safety. **SOLUTION:** A secondary battery has a positive electrode, a negative electrode partly reacted with organic electrolyte to form a membrane on the surface and organic electrolyte formed of chained ester as main solvent. Non-ionic aromatic compound with alkyl groups is included in the organic electrolyte. The non-ionic aromatic compound with alkyl groups preferably has alkyl groups with at least five carbon elements or alkyl groups and benzene rings joined via COO groups, specifically trimellitate or its derivative.



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